IMAGE orbit 2004 271 (09/27) 14:22 UT to 2004 272 (09/28) 05:14 UT PCAP **OVAL CLEFT** 16 **CUSP** PSPHERE MSPHERE 0 -2 -2 Z(SM) -4 -6 -65 3 3 -2 2 0 2 0 X(SM)Y(SM) to MAGNETÖRAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -2 0 -5 0 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) 2 100 10 4 17:00 3.1 32.3 79.9 -72.1 1.3 20:00 7.0 36.9 80.5 -64.1 13.9 23:00 8.2 21.6 77.6 5:00 3.6 3.8 58.9 UT 14:00 RE 4.8 L 4.9 ILAT 63.2 2:00 7.2 13.4

MLAT-8.0 MLT 12.9

0

74.1

-42.6 13.4

-9.9

52.0 13.8

Z(SM)

Y(SM)

5

3

Mon Dec 6 16:33:38 2004

X(SM)